

C-149 - Parcel No. 2, Mesa No. 4 - Navajo Uranium Company - Lukachukai Area -  
Shiprock Mining District

Date: November 1952

Engineer: P. W. Simmons

No mining or exploration during 1952

See Wardwell of Grand Junction Exploration Branch for potential.

C-149 - Mesa 4 (Parcel No. 2 Dan Phillips Lease No. 8666)  
Visited 6-13-57

Engineer - Raylor

*J. W. Raylor*

Eligible balance - 0.0

Not operating at present. The mine superintendent stated that Kerr-McGee's drilling program for this year included some drilling on this property. Extensive underground workings and thickness of ore in pillars (1' to 4') indicate that much more ore was taken out than bonus was paid on.

@-149

9/10/51 (2) Dalaney (M. Co.)  
eng. rep. 9/16/51 (rev. 1/20/52)

I. R. Taylor  
8-22-52  
div. of min  
8/25/52

Charles A. Raser, Geologist  
Colorado Raw Materials Office  
I. R. Taylor, Mining Engineer  
Colorado Raw Materials Office

November 16, 1951  
Revised Date: August 20, 1952

W. B. Hutchinson  
8/29/52

CERTIFICATION OF PARCEL NO. 2 OF THE DAN PHILLIPS LEASE NO. 1 149 - IND. 8666, MESA NO. 4, LUKACHUKAI MOUNTAINS, APACHE COUNTY, ARIZONA

SYMBOL: MI:INT

Sutton, F.A., Inc  
cc

C-149  
TCC

9/30/52

Abstract

Parcel No. 2 of the Dan Phillips Lease (No. 1 149 - IND. 8666) is a one hundred ninety-eight acre tract covering a portion of Mesa No. 4. The property was operated by the Navajo Uranium Company, under an assignment from Dan Phillips of a three-fourths interest in his lease and an agreement with him to accept royalty payment in lieu of his remaining one-fourth interest.

The portion of Lease No. 8666 defined as Parcel No. 2 on the attached map and located on Mesa No. 4 is recommended for one bonus certification.

Production from the property for the period April 9, 1948 to February 28, 1951, is taken as 6,443.17 pounds U3O8. Eligible production for bonus payment appears to be 3556.83 pounds U3O8.

Introduction

The Navajo Uranium Company, P. O. Box 608, Cortez, Colorado, made application for bonus certification of the Mesa No. 4 property at their Lukachukai operation.

The application was received in this office on August 13, 1951. The property was examined by P. W. Simmons and I. R. Taylor during the period October 23 to 27, 1951. G. R. Kennedy, Vice-President and General Manager of the Navajo Uranium Company, was present at the property during this period.

cc (include - all cert. - eq. 149; 156; 158)

The original engineer's report, dated November 16, 1951, is herein revised to include a certified map and a more detailed description, furnished in a letter from Mr. Kennedy, dated March 31, 1952.

In a letter of December 15, 1951, Edmund Key III, Secretary-Treasurer, submitted copies of the instruments effecting their interest in this property.

Status of Land

Parcel No. 2 is one of three lease tracts included in the Dan Phillips lease (Contract No. 1 149 - IND. 8666) of Navajo Tribal Lands in the Lukachukai area, Shiprock District, Apache County, Arizona. This report deals

MAT 15-3  
Cert. 149

Parcel NO. 2 of Dan Phillips lease  
Suggest you cross index cards to Navajo Uranium +  
Bureau of Indian Affairs - Window Rock, Ariz.

only with the 198 acre tract on Mesa No. 4, designated as Parcel No. 2 on the attached map, "Geographical Positions of Mining Leases of Navajo Uranium Company." This is a certified map prepared by a registered engineer and land surveyor.

The property is described by rates and bounds as follows:

Beginning at the Northeast corner of Parcel No. 2 which is marked by a pruned pine tree whose geographical co-ordinates are Latitude  $36^{\circ} - 32' - 03.94$  North and Longitude  $109^{\circ} - 14' - 14.08$  West of Greenwich. Luka, a U. S. Geological Survey Triangulation Station (Latitude  $36^{\circ} - 30' - 13.42$  North, Longitude  $109^{\circ} - 11' - 49.42$  West) bears  $S 46^{\circ} - 35' - 05''$  E a distance of 16,259.7 feet from the point of beginning; thence,  $N 53^{\circ} W$  a distance of 500 feet; thence,  $S 37^{\circ} W$  a distance of 6800 feet; thence,  $S 53^{\circ} E$  a distance of 1520 feet; thence,  $N 37^{\circ} E$  a distance of 3439 feet; thence,  $N 20^{\circ} E$  a distance of 3480 feet to the point of beginning, containing 198 acres more or less, as surveyed by Thomas L. Tripp, Engineer, in September 1950.

The other two parcels in Lease No. 8666 are not contiguous to Parcel No. 2. No conflicts appear probable in this area.

#### Ownership

The lease block on Mesa No. 4 is a portion of the 640 acres leased by Dan Phillips from the Navajo Tribe under the terms of Lease No. 8666. Navajo Uranium Company's interest in this lease is described in the report submitted on the certification of Parcel No. 1, Lease No. 8666 on Mesas No. 2 and 3.

The lease is on record at the Apache County Courthouse, St. Johns, Arizona.

#### Production for Navajo Uranium Company Operation

Colorado Raw Materials Office Finance Branch has tabulated all of Navajo Uranium Company's production on the application for certification of Mesa 4. A check of the Navajo Uranium Company's shipping records shows the following breakdown into production by mesas.

Colorado Raw Materials Office Finance Branch items are numbered and the items allotted to the proper mesas.

#### Items

(1,2,3, & 4) represents total of V.C.A. settlement for 10/15 - 11/27/50

Navajo Uranium Company records show:

Mesa 2	961.78#
Mesa 4	354.67#
	<u>1,316.45# U<sub>3</sub>O<sub>8</sub></u>

Colorado Raw Materials Office Finance shows total of 1,302.13# for these items.

- (5) Cove 4 (Mesa 4) as reported 2,882.75#
- (6) Cove 4 (Mesa 4) as reported 661.45#
- (7) Mesa 1 (Mine 12) 5,595.56#
- (8) Mesa 1 (Mine 22) 2,539.24#
- (9) Mesa 1 (Mine 23) 1,716.20#
- (10) Mesa 1 (Mine 24) 426.80#
- (11) Mesa 4 1,078.97#
- (12) Cove 1 (Mesa 1) as reported 349.56#
- (13) Cove 1 (Mesa 1) as reported 1,727.48#
- (14) Cove 2 (Mesa 2) 494.94#
- (15) Cove 2 (Mesa 2) 492.90#
- (16) Cove Mines period 11/28 - 12/15/50

Note: Navajo Uranium Company records showed 310.53# U<sub>3</sub>O<sub>8</sub> from Mesa 1, 772.38# U<sub>3</sub>O<sub>8</sub> from Mesa 2, 933.73# U<sub>3</sub>O<sub>8</sub> from Mesa 4, and 340.95# U<sub>3</sub>O<sub>8</sub> of unknown origin, a total of 2,357.59# which checks with Colorado Raw Materials Office figure. This unknown U<sub>3</sub>O<sub>8</sub> was weighted in ratio 1:2:3 to Mesa 1, 2 and 4. The following production was assigned to the various mesas for this period:

Mesa 1,	310.53	÷	56.82	=	546.75#
Mesa 2,	772.38	÷	113.64	=	680.02#
Mesa 4,	933.73	÷	170.49	=	<u>546.75#</u>
					2357.59# U <sub>3</sub> O <sub>8</sub>

(17, 18, 19 & 20) V.C.A. shipments from their operation on Cove Mesa - not to be included.

August 20, 1952

(21) Mesa 1 (Cove 22)

69.21#

Totals for Mesas from April 9, 1948 to February 28, 1951

<u>Mesa 1</u>	<u>Mesa 2</u>	<u>Mesa 4</u>
5,592.56	961.78	354.67
2,539.84	191.94	2,882.75
1,718.20	492.90	661.45
426.80	886.02	1,078.97
319.56	2,835.64#	1,001.22
4,727.48	(2,890.55)*	5,982.06#
367.35		(6,443.27)*
69.21		
<u>15,792.03#</u>		

\*The production figures shown by Colorado Raw Materials Office are lower than those submitted by Navajo Uranium. The January and February 1951 settlements were unpaired, and Colorado Raw Materials Office figures were before unpair. This will account for a portion of the difference between the two sets of figures. Navajo Uranium Company figures were accepted.

Production for Mesa No. 4

The production figure of 6,443.17# U<sub>3</sub>O<sub>8</sub> submitted by Navajo Uranium Company appears to be correct. Colorado Raw Materials Office Finance figures total 5,982.06# U<sub>3</sub>O<sub>8</sub>.

Pounds of U<sub>3</sub>O<sub>8</sub> eligible for bonus payment . . . . . 3,556.83#

Recommendations

Parcel No. 2 of the Dan Phillips Lease No. 8666 on Mesa No. 4 is recommended for one bonus certification for the following reasons:

1. Production has not exceeded 10,000 pounds U<sub>3</sub>O<sub>8</sub> for the period April 9, 1948 to February 28, 1951.
2. No conflicts were noted.
3. This is a separate mining property, not contiguous to the other blocks held under Lease No. 8666.
4. The property is described by notes and bounds and tied to Luka, a U. S. Geological Survey Triangulation Station.

cc: Geo. G. Gallagher  
E. R. Gordon

I. R. Taylor  
11-19-51

Charles A. Razor, Geologist, CRMO

November 16, 1951

I. R. Taylor, Mining Engineer, CRMO

#I-149-Sub 8666  
see

CERTIFICATION OF DAN PHILLIPS LEASE BLOCK (LEASE #8666) ON MESA NO. 4,  
LUKACHUKAI MOUNTAINS, APACHE COUNTY, ARIZONA

SYMBOL: MI:IRT

C-149

The Navajo Uranium Company submitted an application for certification of their Mesa No. 4 property, Lukachukai Mountains, Arizona. The area under consideration is a 198 acre block of the Dan Phillips lease No. 8666 located on Mesa 4.

The application was received in this office on August 13, 1951. P. W. Simmons and I. R. Taylor examined Navajo Uranium's property during the period from October 23 to 27, 1951.

#### Recommendation

The 198 acres of the Dan Phillips Lease No. 8666 on Mesa No. 4 is recommended for one bonus certification for the following reasons:

1. Production has not exceeded 10,000 pounds  $U_3O_8$ .
2. No conflicts were noted.
3. This is a separate mining property from the other blocks held by Dan Phillips under the terms of Lease No. 8666.
4. The property is mapped and tied to Mt. Lukachukai.

#### Ownership and Status of Land

Mesa No. 4 is covered by a 198 acre block which is a portion of the 640 acres leased to Dan Phillips, Lease No. 8666. Navajo Uranium operates the property with Dan Phillips receiving a five per cent royalty. The chain of title is covered in the report on the certification of the Phillips' block on Mesas 2 and 2 1/2.

The lease is of record at the Apache County Court House, St. Johns, Arizona in Book 3, Page 623-624.

#### Possible Conflicts

No conflicts were noted. The lease block covers the majority of Mesa 4. The area to the south is not covered by lease or permit.

MAT 15-3

Cert. 149  
Dan Phillips Lease

I. R. Taylor  
11-19-51

Charles A. Rasor, Geologist, CRMO

November 16, 1951

I. R. Taylor, Mining Engineer, CRMO

#I 149 - Ink 8666  
 CERTIFICATION OF DAN PHILLIPS LEASE BLOCK (LEASE #8666) ON MESA NO. 4,  
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MAT 15-3

cert. 149  
 Dan Phillips Lease

November 16, 1951

Production for Navajo Uranium Company Operation

CRMO Finance Branch has tabulated all of Navajo Uranium Company's production on the application for certification of Mesa 4. A check of the Navajo Uranium Company's shipping records shows the following breakdown into production on 1 mesas.

CRMO Finance Branch items are numbered and the items allotted to the proper mesas.

Items

(1,2,3, & 4) represents total of V.C.A. settlement for 10/15 - 11/27/50

Navajo Uranium Company records show:

Mesa 2	961.78#
Mesa 4	<u>354.67#</u>
	1,316.45# U <sub>3</sub> O <sub>8</sub>

CRMO Finance shows total of 1,302.13# for these items.

- (5) Cove 4 ( Mesa 4) as reported 2,882.75#
- (6) Cove 4 ( Mesa 4) as reported 661.45#
- (7) Mesa 1 ( Mine 12) 5,595.56#
- (8) Mesa 1 ( Mine 22) 2,539.84#
- (9) Mesa 1 ( Mine 23) 1,718.20#
- (10) Mesa 1 (Mine 24) 426.80#
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- (12) Cove 1 (Mesa 1) as reported 349.56#
- (13) Cove 1 (Mesa 1) as reported 4,727.48#
- (14) Cove 2 (Mesa 2) 494.94#
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- (16) Cove Mines period 11/28 - 12/15/50

Note: Navajo Uranium Company records showed 310.53# U<sub>3</sub>O<sub>8</sub> from Mesa 1, 772.38# U<sub>3</sub>O<sub>8</sub> from Mesa 2, 933.73# U<sub>3</sub>O<sub>8</sub> from Mesa 4, and 340.95# U<sub>3</sub>O<sub>8</sub> of unknown origin, a total of 2,357.59# which checks with CRMO figure. This unknown U<sub>3</sub>O<sub>8</sub> was weighted in ratio 1:2:3 to

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November 16, 1951

Mesa 1, 2 and 4. The following production was assigned to the various mesas for this period:

Mesa 1,	310.53	+	56.82	=	367.35#
Mesa 2,	772.38	+	113.64	=	886.02#
Mesa 4,	933.73	+	170.49	=	<u>1104.22#</u>
					2357.59# U <sub>3</sub> O <sub>8</sub>

(17, 18, 19 & 20) V.C.A. shipments from their operation on Cove Mesa - not to be included.

(21) Mesa 1 (Cove 22) 69.24#

Totals For Mesas from April 9, 1948 to February 28, 1951

<u>Mesa 1</u>	<u>Mesa 2</u>	<u>Mesa 4</u>
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349.56	<u>2,835.64#</u>	<u>1,004.22</u>
4,727.48		5,982.06#
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<u>69.24</u>		
15,791.03#		

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Production for Mesa No. 4

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Pounds of U<sub>3</sub>O<sub>8</sub> eligible for bonus payment . . . . . 3,556.83#

cc: G.G. Gallagher

PAID-OUT CERTIFICATION

Certification No. C - 149 Parcel No. 2 of the Dan  
Phillips Lease No. 8666

All eligible production bonus on this certification has been paid.

Per notification from Finance Division dated April 30, 1956.

DO NOT DESTROY THIS DOCUMENT.

MD:DRH

August 20, 1956

Kerr-McGee Oil Industries, Inc.  
P. O. Box 668  
Shiprock, New Mexico

Re: CERTIFICATIONS IN LUACHUKAI MOUNTAINS, NOS. 149, 155, 156, 158,  
424, 483, 606, 773, (APPLICATION NOS. 1337, 1338, 1339, 1340).

Gentlemen:

Reference is made to your applications dated February 28, 1956 requesting a re-evaluation of the method of certifying properties under your control in the Luachukai Mountains, Shiprock Mining District, Apache County, Arizona. Our engineers have completed an investigation of the entire certification unit structure. The unit structure as now established is as follows:

<u>Cert. No.</u>	<u>Description of Unit</u>	<u>Lbs. Orig. cert. eligible</u>	<u>Eligible balance as of 8/20/56</u>
DUP 06-C-149	Parcel No. 2, Dan Phillips Lease No. 8666	3,556.83	None
DUP 06-C-155	Parcel No. 1, Dan Phillips Lease No. 8666	8,554.73	None
DUP 06-C-156	Parcel No. 3, Dan Phillips Lease No. 8666	10,000.00	None
DUP 06-C-158	Parcel No. 2, Koley Black Lease No. 8667	8,554.72	8,440.66
DUP 06-C-424	Parcel No. 3, (Sometimes known as Parcel Nos. 3 & 4) Koley Black Lease No. 8667 Parcel Nos. 1 & 2, Koley Black Permit No. 239 Parcel No. 2, Heary Phillips Permit No. 93	10,000.00	6,019.81

OFFICE ▶	MD <i>Taylor</i>	MD <i>Baker</i>	MD <i>Toole</i>		
SURNAME ▶	<i>Will; zm</i>	<i>Baker</i>	<i>Toole</i>		
DATE ▶	<i>8-20-56</i>	<i>8/21/56</i>	<i>8/22/56</i>		

August 20, 1956

<u>Cert. No.</u>	<u>Description of Unit</u>	<u>Lbs. orig. cert. eligible</u>	<u>Eligible balance as of 8/20/56</u>
DUP C6-C-483	Parcel No. 1 Tom Joe Permit No. 57	10,000.00	None
1/ DUP C6-C-606 as amended	Parcel Nos. 3,4,85 Henry Phillips Permit No. 93	10,000.00	10,000.00
2/ DUP C6-C-773	Parcel No. 1 Dan Phillips Estate, Permit No. 150 Parcel Nos. 1,2,3,4,85 David Phillips, Permit No. 21	10,000.00	10,000.00
3/ Ineligible Unit	Parcel No. 1 Koley Black Permit No. 8667 Parcel Nos. 2 & 3, Dan Phillips Estate Permit No. 150	0.00	0.00

1/ This unit was originally certified on October 12, 1955, to consist of Parcel Nos. 4 & 5, Henry Phillips Permit No. 93; Parcel No. 1, David Phillips Permit No. 21; and Parcel No. 1, Dan Phillips Estate, Permit No. 150. The action hereby being taken amends the unit as shown above.

2/ This is a new unit not previously certified. Parcel No. 1, Dan Phillips Estate, Permit No. 150 and Parcel No. 1, David Phillips Permit were prior to this action, included in the unit certified under D.U.P. C6-C-606.

3/ This is a unit considered to be ineligible for certification because it produced in excess of 10,000 pounds of U<sub>3</sub>O<sub>8</sub> between April 9, 1948 and February 28, 1951.

Your attention is invited to paragraph (h) of Circular 6 which points that the Commission's decision on these matters is final. This is intended to be our final decision with respect to these tracts, except that the units may be amended to include new tracts.

Enclosed herewith are several "Application for Bonus Payment" forms for your use in applying for bonus.

Very truly yours,

R. H. Toole, Chief  
Leasing & Development Branch  
Mining Division

cc: I. M. Gay  
D. B. Huto: FJ  
Ore Reserves  
Newman \_\_\_\_\_ Taylor

FD:SPS

December 7, 1953

Navajo Uranium Division  
Kerr-McGee Oil Industries, Inc.  
Box 608  
Cortez, Colorado

SUBJECT: APPLICATION FOR BONUS PAYMENT - D.U.P.06-C-155 - 149

Gentlemen:

Reference is made to your applications for bonus payment dated November 20, 1953, in the amounts of \$3,102.23, and \$5,147.07 covering shipments of ore from the Mesa Nos. 2, 2 $\frac{1}{2}$ , and 4, delivered to the American Smelting and Refining Company at Shiprock, New Mexico.

The subject applications for bonus payment have been approved for payment in the amounts indicated above, and you should receive a check within the next week or ten days.

It is requested that you instruct your ore buying stations to make separate settlement sheets for the ores mined from the claims under each certification number; in other words, there should be no averaging of ores between two certified properties, or between certified and non-certified properties.

Your cooperation in this matter will be greatly appreciated.

Very truly yours,

Frank H. MacPherson  
Director, Mining Division

OFFICE ▶	Finance Hutto:je	Finance Sullivan	Finance Pelán	Mining MacPherson
SURNAME ▶				
DATE ▶	12/7/53	12/9/53	12/8/53	12/8/53

DATE: 10/2/52

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INDEX: MAT. 15-3 Parcel #2 Dan Phillips Mesa 4 Cert. 149

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TO: NAVAJO URANIUM DIV. KERR-McGEE OIL

FROM: FRANK H. MACPHERSON

*Mrs. Crand*

SUMMARY Application filed by company for certification of mining properties .

FILED: MAT. 15-3 Parcel 2, Koley Black, Mesa 2 Cert. 158

INDEXER:

REMARKS:

U. S. ATOMIC ENERGY COMMISSION  
CORRESPONDENCE REFERENCE FORM

Chas. Rom  
9/29/52

W.B. Hatcher  
9/29/52

W. S. ...  
9/30/52

September 29, 1952

MEXICAN

Navajo Uranium Company  
P.O. Box 306  
Grand Junction, Colorado

C-149

Re: CERTIFICATION OF PARCEL NO. 2 OF THE DAN PHILLIPS LEASE NO. 1-149 - INV. 8666, MESA NO. 4

Gentlemen:

Your application for certification of the above named property has been examined by our engineers.

The mining property as certified is that parcel of land described in the lease as follows:

Beginning at the Northeast corner of Parcel No. 2 which is marked by a pruned pine tree whose geographical co-ordinates are Latitude  $36^{\circ}-32'-03.94$  North and Longitude  $109^{\circ}-14'-14.08$  West of Greenwich. Luta, a U. S. Geological Survey Triangulation Station (Latitude  $36^{\circ}-30'-13.42$  North, Longitude  $109^{\circ}-14'-49.42$  West) bears  $S 46^{\circ}-35'-05'' E$  a distance of 16,259.7 feet from the point of beginning; thence,  $N 53^{\circ} W$  a distance of 500 feet; thence,  $S 37^{\circ} W$  a distance of 6800 feet; thence,  $S 53^{\circ} E$  a distance of 1520 feet; thence,  $N 37^{\circ} E$  a distance of 3439 feet; thence,  $N 20^{\circ} E$  a distance of 3480 feet to the point of beginning, containing 198 acres more or less, as surveyed by Thomas L. Tripp, Engineer, in September 1950. Located in the Lukechukai area, Shiprock District, Apache County, Arizona.

The certification number you will use in making application for bonus payments is D.U.P. 56-C-149. Several copies of an Application for Bonus Payment form are enclosed for listing each month's production since March 1, 1951.

The production from this property between April 9, 1948, and February 28, 1951, inclusive, is recorded at 6,443.17 pounds of  $U_3O_8$ . Accordingly

MAT. 15-3

Cert. 149

Parcel No. 2 of Dan Phillips  
Lease No. 1

Navajo Uranium Company

- 2 -

September 29, 1952

3,556.83 pounds of  $U_3O_8$  are eligible for bonus payment from ores produced from this property between March 1, 1951, and February 28, 1954, inclusive, and delivered and paid for by either a qualified mill or Commission ore buying station.

Very truly yours,

Leland A. Walker  
Deputy Manager

Enclosures:  
ABC-300 (5 sets)

cc: Geo. G. Gallagher  
S. P. Sullivan  
Allan G. Harper, Area Director, Bureau of Indian Affairs

RASOR:sw

*Chickasha*  
*9/29/52*

September 29, 1952

Leland A. Walker, Deputy Manager  
Colorado Raw Materials Office  
Charles A. Rasor, Geologist  
Colorado Raw Materials Office

*W.S. Hutchinson*  
*9/29/52*

CERTIFICATION OF PARCEL NO. 2 OF THE DAN PHILLIPS LEASE NO. I-149 -  
IND. 8666, MESA NO. 4, LUKACHUKAI MOUNTAINS, APACHE COUNTY, ARIZONA

*W.S. Hutchinson*  
*9/30/52*

SYMBOL: NI:CAR

The Mining Committee met on September 23, 1952, to assign certification numbers to mining properties which had been examined by Legal Counsel and no objections raised to the engineer's recommendations. W. Spencer Hutchinson, Jr., and Charles A. Rasor were present.

The above mining property, located in the Lukachukai Mountains, Shiprock Mining District, Apache County, Arizona, was assigned certification number D.U.P.C6-C-149.

A letter to the applicant informing him of the Committee's decision is attached for your signature.

cc: Geo. G. Gallagher

MAT. 15-3

cert. 149

Parcel No. 2 of Dan Phillips Lease

Charles A. Raser, Geologist, CRMO

September 23, 1952

John X. Combe, Attorney, CRMO

*C-149*

*9-23*

CERTIFICATION OF PARCEL NO. 2 OF THE DAN PHILLIPS LEASE  
NO. 1 1A9 - IND. 8666, MESA NO. 4, LUKACHUKAI MOUNTAINS,  
APACHE COUNTY, ARIZONA (MC-21)

*Hutchinson*  
*9/23/52*  
*CRMO*  
*9/23/52*  
*AW*  
*9/30*

SYMBOL: OC:JXC

On the basis of the engineer's report, this office finds no legal objection to his recommendation.

- cc: E. E. Spingarn
- Geo. G. Gallagher
- W. Spencer Hutchinson, Jr.
- D. F. Pelan



MAT-15-3

*Cert. 149*

*Parcel 2 of Dan Phillips lease*

DATE: March 21, 1952

~~MAT. 15-3 Parcel No. 1, Dan Phillips, Mesa 5 Cert. 156~~

INDEX: MAT. 15-3 PAR.2, Dan Phillips Mesa4 Cert. 149

~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~

TO: F.H. MACPHERSON

FROM: G.G. GALLAGHER

SUMMARY: Difficulties involved in securing true lease descriptions of Navajo Reservation properties.

FILED: MAT. 15-3 PARCEL NO. 2 of Koley Black Lease, Mesa No. 2 Cert. 158

INDEXER:

REMARKS:

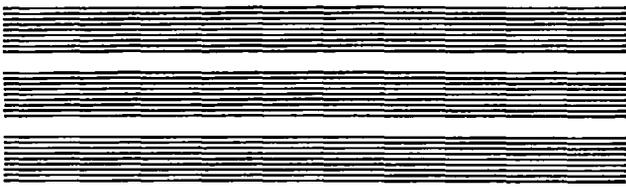
U. S. ATOMIC ENERGY COMMISSION  
**CORRESPONDENCE REFERENCE FORM**

DATE:

INDEX:

MAT. 15-3 Parcel 2, Dan Phillips Mesa 4 Cert. 149

~~MAT. 15-3 Parcel 1, Dan Phillips, Mesa 2&2 $\frac{1}{2}$  Cert. 155~~



TO:

FROM:

SUMMARY:

MAP OF MINING LEASE OF NAVAJO URANIUM CO.

FILED: MAT. 15-3 ~~0/1/1~~. PARCEL NO. 2 of Koley Black Lease - Mesa No. 2 Cert.158

INDEXER:

REMARKS:

U. S. ATOMIC ENERGY COMMISSION  
**CORRESPONDENCE REFERENCE FORM**





Applicant's name and ABC license number, name of mining property (Item 1), and data listed under Item 5 are in accordance with CRMO Finance Branch records, except:

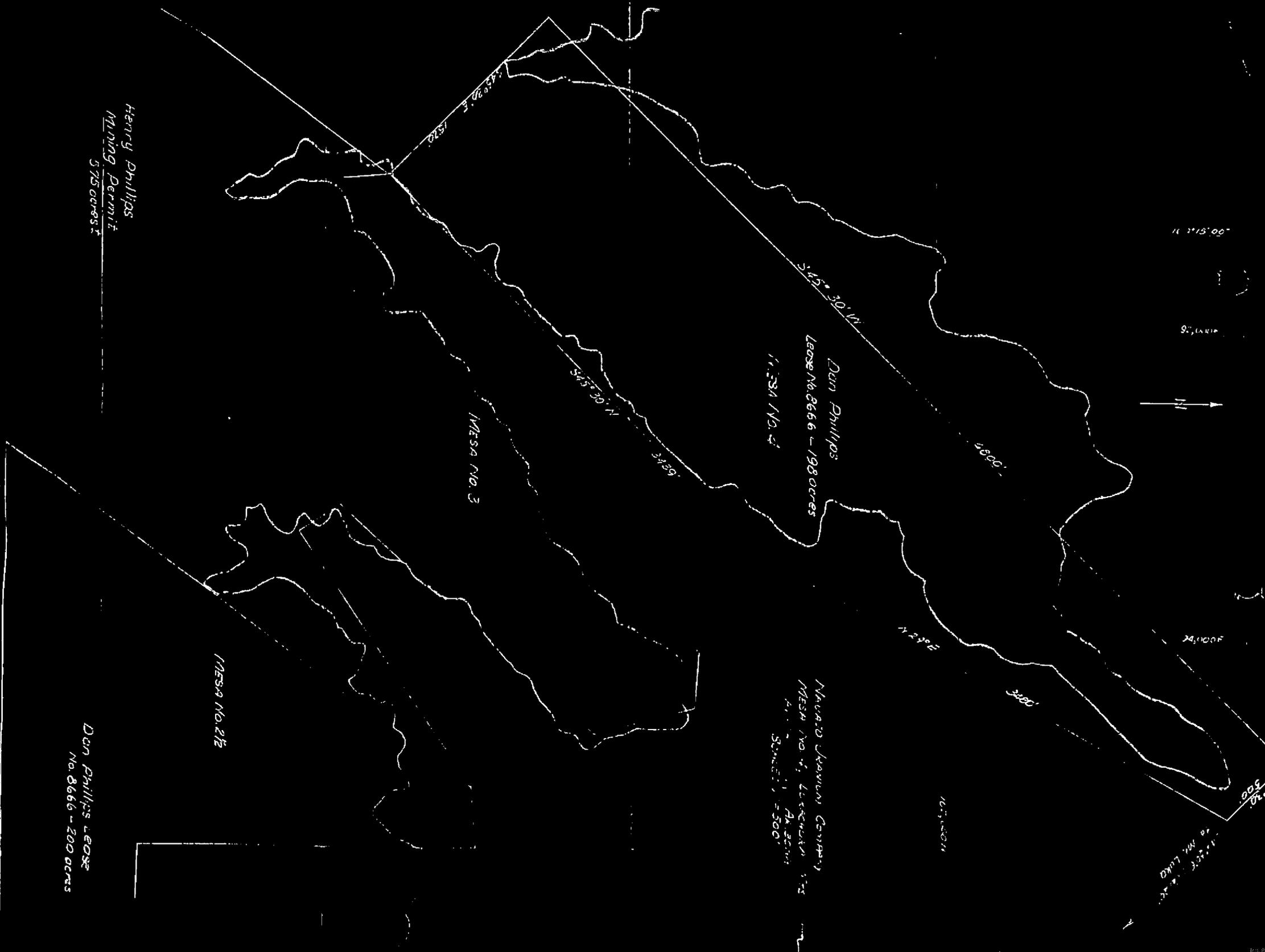
1. No record of license No. P-987 having been issued. Records show that license No. P-103 was issued to F. A. Sitton.
2. CRMO records show the following shipments:

	Shipper	Mine	District	County	State	Pur. Depot	Date	Tons	#U308
1-	F. A. Sitton	Lukachuki	Lukachukai	Apache	Ariz.	Durango	1950	16.82	166.08
2-	F.A.Sitton, Inc.	Cove Mines	Ind. Res.	"	"	"	1950	210.63	665.41
3-	"	"	Mesa #2	Lukachukai Mt.	"	"	1950	93.57	406.19
4-	"	"	Mesa #4, 19	Ind. Res.	"	"	1950	6.58	64.45
5-	"	"	Cove #4	Lukachukai	"	Monticello	1951	522.34	2882.75
6-	"	"	"	"	"	"	1950	176.12	661.45
7-	"	"	" #12 (#1)	"	"	"	1950	605.67	5595.56
8-	"	"	" #22 (#1)	"	"	"	1950	150.68	2539.84
9-	"	"	" #23 (#1)	"	"	"	1950	185.46	1718.20
10-	"	"	" #24 (#1)	"	"	"	1950	61.17	426.80
11-	"	"	Cove #4	"	"	"	1951	203.28	1078.97
12-	"	"	" #1	"	"	"	1950	108.28	349.56
13-	"	"	"	"	"	"	1951	999.22	4727.48
14-	"	"	" #2	"	"	"	1950	177.54	494.94
15-	"	"	"	"	"	"	1951	117.47	492.90
16-	F. A. Sitton	Cove Mines	Ind. Res.	"	"	Durango	1950	745.19	2357.59
17-	V. C. A.	Cove Mesa	Navajo Res.	"	"	"	1948	10.34	36.96
18-	V. C. A.	"	"	"	"	"	1949	3069.80	9140.65
19-	V. C. A.	"	Ind. Res.	"	"	"	1950	549.12	2580.91
20-	V. C. A.	"	Mavajo Res.	"	"	"	1951	147.31	585.00
21-	F. A. Sitton	Cove 22 (Mesa-1)							
							Total		36,971.69
						Marion	1950		69.24
									37,040.93

Oct. 17, 1951

*S. P. Sullivan*  
S. P. Sullivan, Auditor

36.96  
9140.65  
2580.91  
585.00  
13343.52  
37040.93  
13697.41



11 21 50

9" = 900'



24,000'

45° 30'

100' 500'

Dan Phillips  
Lease No. 8666 - 198 acres  
MESA No. 4

Navajo Leasing Company  
MESA No. 4, Leased to  
Dan Phillips, 1950

MESA No. 3

MESA No. 2 1/2

Dan Phillips Lease  
No. 8666 - 200 acres

Henry Phillips  
Mining Permit  
575 acres

N 15° 30' W  
1570'

S 45° 30' E  
1570'

N 15° 30' W  
1570'

N 22° 30' E  
1075'

N 22° 30' E  
1075'

300'

1075'

